

INTERNATIONAL SEARCH REPORT

Internat application No
PCT/IB2004/051239

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J61/24 H01J61/72

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 3 246 189 A (WAYMOUTH JOHN F) 12 April 1966 (1966-04-12) cited in the application ----- | 1-8 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

31 March 2005

Date of mailing of the international search report

11/04/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat

pplication No

PCT/IB2004/051239

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| US 3246189 | A | 12-04-1966 | NONE |